ARCC 2005-2006

Office of Institutional Research & Planning
February 2008

Accountability Reporting for the Community College (ARCC)

Background

- Established by Assembly Bill AB 1417 (Pacheco) in 2004
- Framework for an annual evaluation of California community colleges
- Measurable performance indicators developed by the Chancellor's Office in consultation with researchers
- March 22, 2007 Board Study Session on 2005-2006 ARCC Metrics

ARCC Metrics

1. Student Progress and Achievement Rate
   - ***Degree/Certificate/Transfer***
   - ***Earned 30 Units***
   - ***Persistence Rate***
   - ***Vocational /Occupational/Workforce Development Course Completion Rate***
2. Pre-Collegiate Improvement – Credit Basic Skills & ESL
   - ***Basic Skills Course Completion Rate***
   - ***Basic Skills Improvement Rate***
   - ***ESL Improvement Rate***

Peer Groups

- One component of the ARCC data is peer groupings
- This method creates groupings of colleges based on a statistical process called cluster analysis
- Colleges who have students with similar student bodies and environmental characteristics are compared to one another
- In some cases the colleges may not customarily be considered similar (e.g., Mesa and Yuba)
- Peer groupings have been controversial because they are based on uncontrollable factors such as: per capita income and miles to nearest UC

Metric #1

Student Progress and Achievement Rate

Degree/Certificate/Transfer

Percentage of cohort of first-time students who:

- Earned minimum of 12 units
- Attempted a degree/certificate/transfer threshold course within six years
- Achieved ANY of the target outcomes within six years of entry

Target Outcomes

- Earned any AA/AS or Certificate
- Transferred to four-year institution
- Achieved “Transfer Directed” status (completed transfer level Math and English courses)
- Achieved “Transfer Prepared” status (completed 60 UC/CSU transferable units with a GPA of at least 2.0)

Student Progress and Achievement Rate

Degree/Certificate/Transfer %

	1998-99 to 2003-04	1999-00 to 2004-05	2000-01 to 2005-06
City College	52.3	55.2	58.7
Mesa College	57.6	58.2	60.2
Miramar College	52.3	49.7	55.6

Student Progress and Achievement Rate

Degree/Certificate/Transfer (%)

2005-06 Peer Group Comparisons

	College's Rate	Peer Group Average	Peer Group Low	Peer Group High
City College	58.7	51.3	42.8	59.3
Mesa College	60.2	58.1	50.3	66.3
Miramar College	55.6	58.1	50.3	66.3

Statewide	51.1

Metric #1

Student Progress and Achievement Rate

Degree/Certificate/Transfer %

Summary

- Degree/certificate/transfer rates have steadily increased over the last 3 years
- Rates were above the statewide and peer group averages except for Miramar College (which was above the state average but below the peer group average)

Metric #1

Student Progress and Achievement Rate

Percent of Students Who Earned at Least 30 Units

- Research shows that earning at least 30 units increases future earnings

Student Progress and Achievement Rate

Students Who Earned at Least 30 Units (%)

	1998-99 to 2003-04	1999-00 to 2004-05	2000-01 to 2005-06
City College	59.7	61.6	63.1
Mesa College	64.6	65.7	64.3
Miramar College	64.5	63.5	67.4

Student Progress and Achievement Rate

Students Who Earned at Least 30 Units (%)

2005-06 Peer Group Comparisons

	College's Rate	Peer Group Average	Peer Group Low	Peer Group High
City College	63.1	65.4	56.5	72.8
Mesa College	64.3	69.3	55.6	78.6
Miramar College	67.4	65.4	56.5	72.8

Statewide	68.9

Metric #1

Student Progress and Achievement Rate

Percent of Students Who Earned at Least 30 Units

Summary

- The percent of students earning at least 30 units has steadily increased over the last three years
- Rates are below the statewide and peer group averages for all 3 colleges

Student Progress and Achievement Rate

Persistence Rate

- Percent of first-time cohort students with minimum of six units earned in their first Fall term in the CCC who return and enroll in the subsequent Fall term anywhere in the system

Student Progress and Achievement Rate

Persistence Rate (%)

	Fall 2002-03	Fall 2003-04	Fall 2004-05
City College	58.9	60.6	55.0
Mesa College	66.4	69.7	69.3
Miramar College	57.9	61.6	68.2

Student Progress and Achievement Rate

Persistence Rate (%)

2005-06 Peer Group Comparisons

	College's Rate	Peer Group Average	Peer Group Low	Peer Group High
City College	55.0	66.6	52.1	78.9
Mesa College	69.3	66.6	52.1	78.9
Miramar College	68.2	69.3	57.6	78.8
Statewide	65.8			

Metric #1

Student Progress and Achievement Rate

Persistence Rate (%)

Summary

- The persistence rate has improved considerably (10%) at Miramar over the last three years
- The rate at City has declined slightly in the past year
- Mesa's rate is steadily improving and is above both the statewide and peer group average
- Miramar's rate is above the statewide average, but slightly below the peer group average
- City's rate is below the statewide average and peer group average

Student Progress and Achievement Rate

Vocational/Occupational/Workforce Development

- Successful course completion in credit Vocational courses
- Success = Grades A, B, C, or CR

Student Progress and Achievement Rate

Course Completion Rate for Vocational Courses (%)

	2003-2004	2004-2005	2005-2006
City College	70.6	70.8	70.8
Mesa College	68.6	69.7	69.3
Miramar College*	82.6	86.1	82.8

**Miramar includes all Inservice/Public Safety courses*

Student Progress and Achievement Rate

Course Completion Rate for Vocational Courses (%)

2005-06 Peer Group Comparisons

	College's Rate	Peer Group Average	Peer Group Low	Peer Group High
City College	70.8	74.6	66.7	85.6
Mesa College	69.3	74.6	66.7	85.6
Miramar College	82.8	84.4	74.8	94.3

Statewide	76.4

Metric #1

Student Progress and Achievement

Course Completion Rate for Vocational Courses (%)

Summary

- The course completion rate for vocational courses has remained fairly consistent for the last three years
- Miramar's rate is well above the statewide average, but below the peer group average
- City and Mesa's rates are below the statewide and the peer group averages

Metric #1

Student Progress and Achievement Rate

Work in Progress

- Freshman Experience Pilot, which focuses on assessment and placement into the appropriate courses during the first year
- Early alert and follow up
- Enhanced tutoring, including online tutoring; supplemental instruction and mentoring
- Building a Culture of Evidence and focus on Student Learning Outcomes

Metric #1

Student Progress and Achievement Rate

Work in Progress (continued)

- Faculty learning communities focusing on strategies for “at risk” students (City)
- Student Learning Communities that focus on multicultural perspectives (Mesa)
- Professional development—best practices in retention and persistence (City)
- African American and Latino Male Leadership Summit (Mesa)
- Institutional Improvement Project focusing on academic achievement and success of Hispanic and low income students (City)
  - Enhanced Education Plans
  - Enhanced Orientation

Metric # 2

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Course Completion Rate for Basic Skills Courses

- Successful course completion in credit basic skills courses
- Success = Grades A, B, C, or CR

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Completion Rate for Basic Skills Courses (%)

	2003-04	2004-05	2005-06
City College	52.3	54.8	52.4
Mesa College	62.3	66.7	67.7
Miramar College	64.5	64.9	63.6

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Completion Rate for Basic Skills Courses (%)

2005-06 Peer Group Comparisons

	College's Rate	Peer Group Average	Peer Group Low	Peer Group High
City College	52.4	61.4	52.4	69.0
Mesa College	67.7	61.4	52.4	69.0
Miramar College	63.6	61.4	52.4	69.0

Statewide	60.3

Metric #2

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Completion Rate for Basic Skills Courses (%)

Summary

- Basic Skills course completion rates at Mesa and Miramar are higher than the statewide and peer group averages
- Completion rate at City is lower than both the statewide and peer group averages, but has remained fairly consistent over the last three years

Metric # 2

Pre-collegiate Improvement – Credit Basic Skills & ESL

Basic Skills Improvement Rate

- Successfully completes
  - ✓ At least one basic skills course
  - ✓ A higher level basic skills course in the same discipline (i.e., reading, writing, math)
  - ✓ A college level course within two years of taking first basic skills course

*Only students starting at two or more levels below college/transfer level are counted

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Improvement Rate for Basic Skills Courses (%)

	2001- 02 to 2003-04	2003-04 to 2004-05	2004-05 to 2005-06
City College	33.0	35.9	38.9
Mesa College	49.8	45.5	46.6
Miramar College	49.3	51.1	52.0

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Improvement Rate for Basic Skills Courses (%)

2005-06 Peer Group Comparisons

	College's Rate	Peer Group Average	Peer Group Low	Peer Group High
City College	38.9	51.4	36.8	76.5
Mesa College	46.6	51.4	36.8	76.5
Miramar College	52.0	42.0	32.7	52.0

Statewide	49.8

Metric # 2

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Improvement Rate for Basic Skills Courses (%)

Summary

- The improvement rate for Basic Skills courses at Miramar is higher than the statewide and peer group averages
- City's rates have increased over the past three years, but are lower than the statewide and peer group average
- Mesa's rates have increased over the past three years, but are lower than the statewide and peer group averages

Metric #2

Pre-collegiate Improvement - Credit Basic Skills & ESL

ESL Improvement Rate

- Successfully completes
  - ✓ One credit ESL course
  - ✓ A higher level credit ESL or college level course within two years

*Only students starting at two or more levels below college/transfer level are counted

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Improvement Rate for ESL Courses (%)

	2001- 02 to 2003-04	2003-04 to 2004-05	2004-05 to 2005-06
City College	29.2	26.0	29.4
Mesa College	36.3	35.1	33.8
Miramar College	18.8	24.8	27.1

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Improvement Rate for ESL Courses (%)

2005-06 Peer Group Comparisons

- There is no peer comparison data or statewide data for improvement rates for ESL courses. The current ESL improvement rate data lacks reliability because of differences in the coding of data between institutions. It is included in this report for illustrative purposes.

Metric # 2

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Improvement Rate for ESL Courses (%)

Summary

- Miramar has shown significant improvement in its improvement rates for ESL courses over the last 3 years
- City's improvement rates have remained fairly constant, and Mesa's rates have dropped slightly over the last three years

Metric #2

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Work in Progress

- Expanded tutoring services, including online tutoring
- Expanded assessment services
- Curriculum development for Basic Skills courses
- Articulation efforts with Continuing Education and K-12
- Supplemental instruction for Basic Skills courses
- Freshman Experience Pilot for first-time freshmen, which focuses on assessment and placement into the appropriate courses during the first year
- Development of learning communities that pair Basic Skills courses with general education courses

Metric #2

Pre-Collegiate Improvement – Credit Basic Skills & ESL

Work in Progress (continued)

- Basic Skills Initiative focusing on improving performance in Basic Skills courses
- Expansion of Basic Skills offerings
- Early alert system for Basic Skills students
- Bridging Lab focusing on individualized assistance and skill development in reading, writing, ESOL, math, and study techniques (Mesa)
- Institutional Improvement Project focusing on academic achievement and success of Hispanic and low income students (City):
  - One unit refresher course for improving English and Math Basic Skills
  - Faculty learning communities and mentoring focusing on enhanced strategies for at risk students

Presidents' Perspective